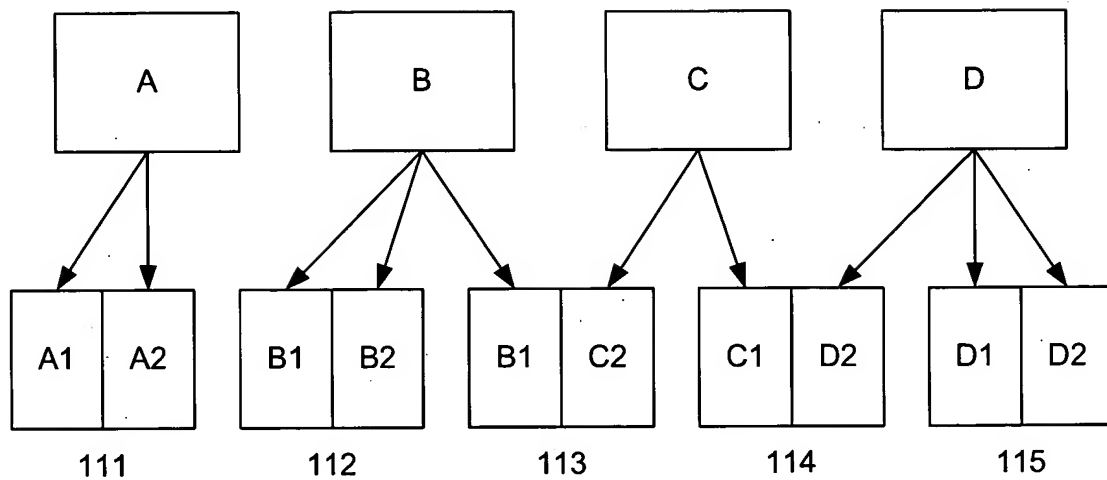Progressive Frames:

Interlaced Frames:

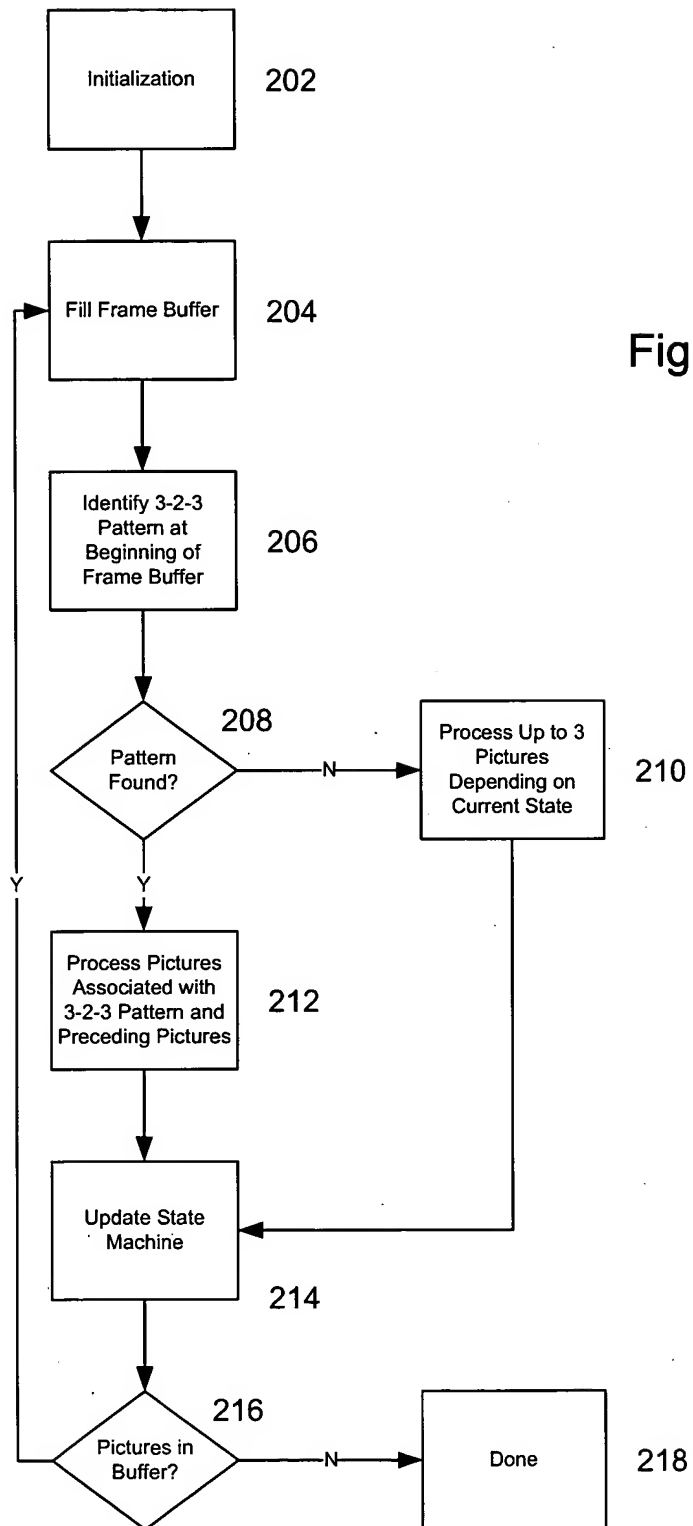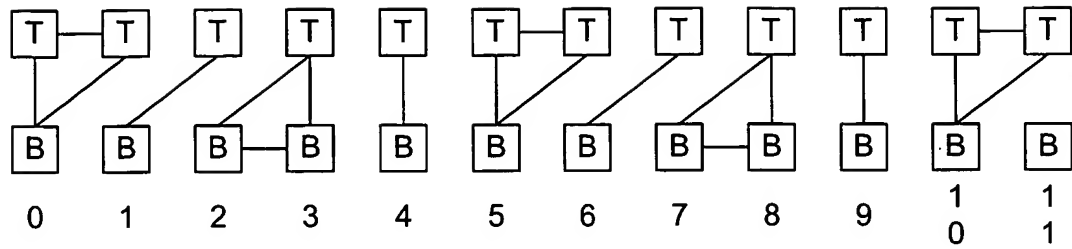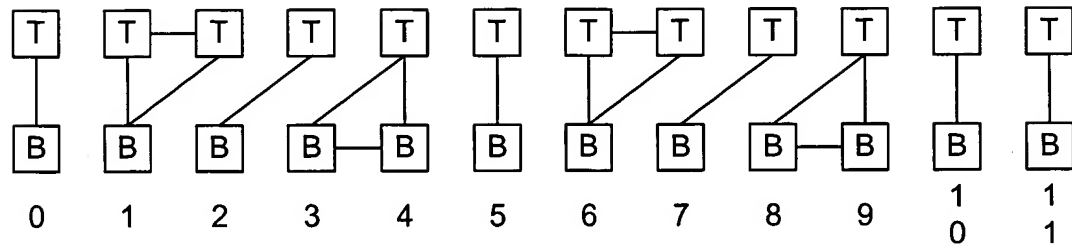Fig. 1

```
        ┌──────────────┐
        │Initialization│   202
        └──────┬───────┘
               │
               ▼
        ┌──────────────┐
   ┌───▶│Fill Frame    │   204
   │    │Buffer        │
   │    └──────┬───────┘
   │           │
   │           ▼
   │    ┌──────────────┐
   │    │Identify 3-2-3│
   │    │Pattern at    │   206
   │    │Beginning of  │
   │    │Frame Buffer  │
   │    └──────┬───────┘
   │           │
   │           ▼
   │        ╱╲  208
   │       ╱  ╲                    ┌──────────────┐
   │      ╱Pattern╲      N         │Process Up to 3│
   │      ╲Found? ╱───────────────▶│Pictures       │  210
   │       ╲    ╱                  │Depending on   │
   │        ╲  ╱                   │Current State  │
   │         ╲╱                    └───────┬───────┘
   │          │ Y                          │
   │          ▼                            │
   │   ┌──────────────┐                    │
   │   │Process Pictures│                  │
   │   │Associated with │   212            │
   │   │3-2-3 Pattern and│                 │
   │   │Preceding Pictures│               │
   │   └──────┬────────┘                   │
   │          │                            │
   │          ▼                            │
   │   ┌──────────────┐                    │
   │   │Update State  │◀───────────────────┘
   │   │Machine       │
   │   └──────┬───────┘
   │          │  214
   │          ▼
   │        ╱╲  216
   │ Y     ╱  ╲                    ┌──────────────┐
   └──────╱Pictures╲     N         │              │
          ╲in     ╱───────────────▶│    Done      │  218
          ╲Buffer?╱                │              │
           ╲    ╱                  └──────────────┘
            ╲╱
```

Fig. 2

Fig. 3

3-2-3 Pattern   3-2-3 Pattern

Fig. 4

0   1   2   3   4   5   6   7   8   9   10   11
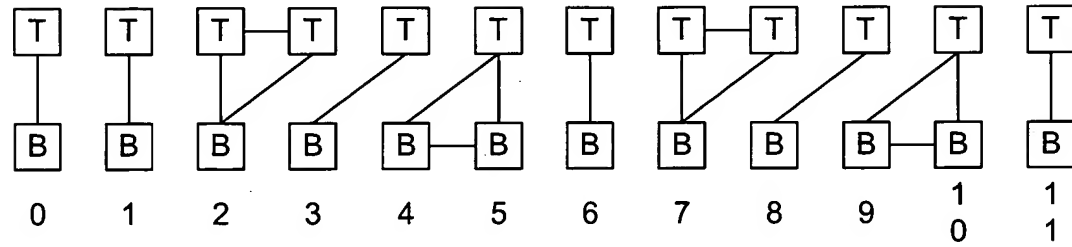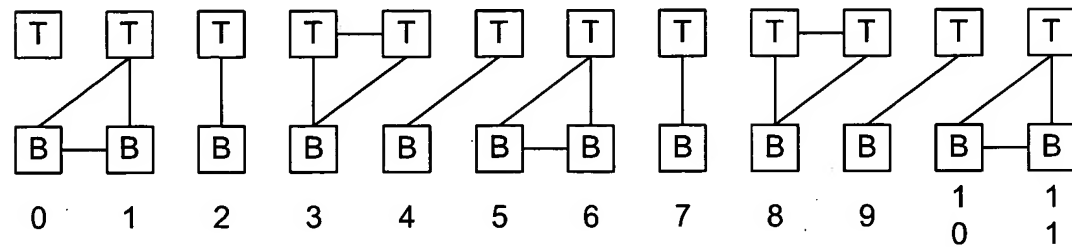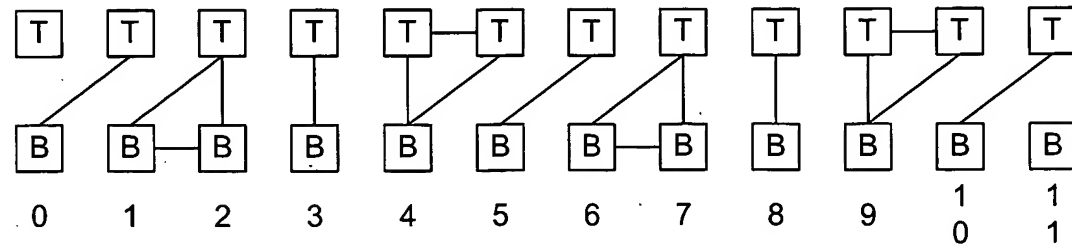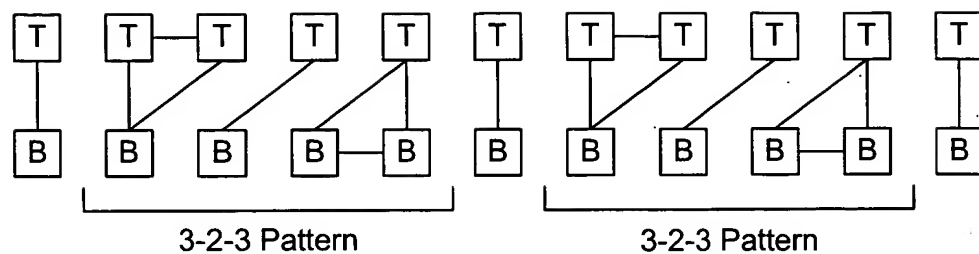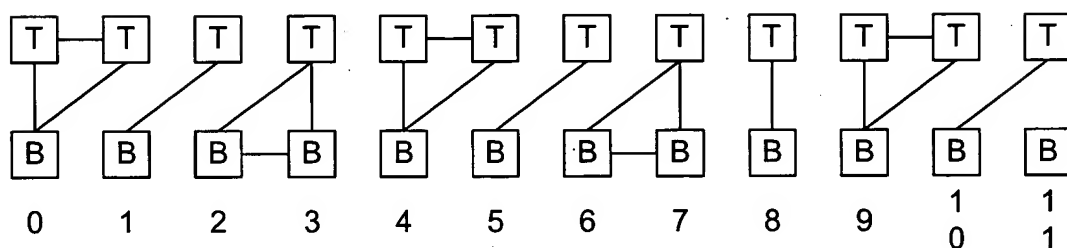
Fig. 5

frame no	picture_structure	progressive_frame	repeat_first_field	first_field_first
0	Frame	True	False	True
1	Frame	True	True	True
2	Frame	True	False	False
3	Frame	True	True	False

Fig. 6